

INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2004/000718

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G05B 13/04, G05B 1/06, C25C 7/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G05B, C25C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03000960 A1 (OUTOKUMPU OYJ), 3 January 2003 (03.01.2003), page 3, line 9 - page 4, line 28 --	1-20
X	PATENT ABSTRACTS OF JAPAN vol.018, no.040, 21 January 1994 (1994-01-21) & JP 5263299 A (MITSUI HIGH TEC INC), 12 October 1993 (1993-10-12) abstract --	1-20
X	DE 19707981 A1 (SIEMENS AG), 3 Sept 1998 (03.09.1998), abstract -----	1

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

11 March 2005

Date of mailing of the international search report

15 -03- 2005

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. + 46 8 666 02 86Authorized officer

ENDER DAG /LR
Telephone No. + 46 8 782 25 00

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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WO	03000960	A1	03/01/2003	BR	0210546	A	25/05/2004
				CA	2449455	A	03/01/2003
				EP	1399604	A	24/03/2004
				FI	113669	B	00/00/0000
				FI	20011351	A	26/12/2002
				JP	2004530796	T	07/10/2004
				US	20040232002	A	25/11/2004
DE	19707981	A1	03/09/1998	DE	19880201	D	00/00/0000
				WO	9838355	A	03/09/1998